

Converting Colors

HunterLab(56.2810, 20.1632,
-14.6567)

Have a look what the booklet for
HunterLab(56.2810, 20.1632,
-14.6567) contains.

HunterLab(56.3115, 19.8478, -14.4540)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.3115, 19.8478,
-14.4540)**

Conversions

Conversions Part 1

Format	Color
Hex	B68ABB
RGB	182, 138, 187
RGB Percent	71%, 54%, 73%
CMY	0.2863, 0.4588, 0.2667
CMYK	0.03, 0.26, 0.00, 0.27
HSL	294°, 26%, 64%
HSV	294°, 26%, 73%
XYZ	37.3495, 31.7099, 51.1657
YIQ	156.7420, 10.4950, 24.5670

Conversions

Conversions Part 2

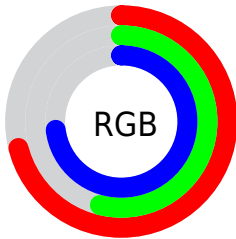
Format	Color
RYB	182, 138, 187
Decimal	11963067
CIELab	63.10, 25.27, -19.11
CIELCh	63, 31.678, 322.907
Yxy	31.7112, 0.3107, 0.2638
Android (android.graphics.Color)	4290153147 (0xFFB68ABB)
YUV	156.7420, 14.9172, 22.1513
Hunter-Lab	56.3115, 19.8478, -14.4540

Details

The HunterLab color $56.3115, 19.8478, -14.4540$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.7389, -23.5745, 18.4079$, and the grayscale version is $57.8999, -3.0894, 3.1458$.

A 20% lighter version of the original color is $78.9604, 20.7123, -14.6527$, and $36.2309, 18.4453, -14.2606$ is the 20% darker color. If you saturate the color by 10%, you get $51.5446, 29.0871, -21.8079$, and if you desaturate by 10%, it is $61.4662, 10.6926, -7.2872$.

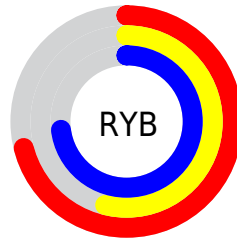
Distribution



Red (71%)

Green (54%)

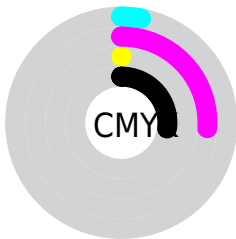
Blue (73%)



Red (71%)

Yellow (54%)

Blue (73%)

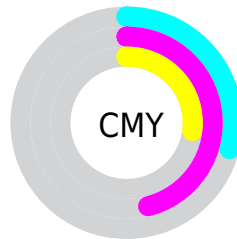


Cyan (3%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3115, 19.8478, -14.4540 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.3115, 19.8478, -14.4540 by changing the saturation by 10% instead.

■ 56.3115, 19.8478,
-14.4540

■ 56.3115, 19.8478,
-14.4540

176.0118, 22.7446,
-14.2527

■ 45.9794, 19.1290,
-14.1890

■ 78.9671, 20.9914,
-14.7854

■ 36.3691, 18.2992,
-13.8570

■ 91.2160, 21.4381,
-14.8614

■ 27.5411, 17.3417,
-13.4586

■ 104.0399, 21.8109,
-14.8818

■ 19.5721, 16.2397,
-13.0078

117.4140, 22.1156,
-14.8499

■ 12.5670, 14.9822,
-12.5591

131.3167, 22.3573,
-14.7685

■ 5.8615, 18.5976,
-15.3021

145.7286, 22.5402,

0.0000, NaN, -NF

-14.6403

0.0000, NaN, NaN

160.6322, 22.6683,
-14.4677

0.0000, NaN, NaN

■ 56.3115, 19.8478,
-14.4540

■ 56.3115, 19.8478,
-14.4540

■ 51.5446, 29.0871,
-21.8079

■ 61.4662, 10.6926,
-7.2872

■ 47.2286, 38.2470,
-29.2492

■ 66.9490, 1.7092,
-0.3521

■ 43.4401, 47.0352,
-36.5771

■ 72.7148, -7.0734,
6.3484

■ 40.2574, 55.0147,
-43.4715

■ 78.7261, -15.6542,
12.8295

■ 37.7490, 61.6296,
-49.5023

■ 84.9524, -24.0474,
19.1142

■ 35.9525, 66.3298,
-54.2170

■ 91.3690, -32.2736,
25.2283

■ 34.8394, 68.8241,
-57.3361

■ 93.1438, -33.9750,
26.8735

■ 34.5021, 69.4846,
-58.3148

■ 93.2814, -33.4541,
27.0115

■ 93.4205, -32.9283,
27.1509

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.3127, 7.7366, -25.6171



56.3115, 19.8478, -14.4540



56.3127, 25.9289, -0.1533

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.3127, 19.8462, -14.4527



56.3127, 0.3184, 22.8541



56.3127, -25.4976, -7.7130

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.3115, 19.8478, -14.4540



65.7389, -23.5745, 18.4079

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.3127, -27.0716, 6.1044



56.3115, 19.8478, -14.4540



56.3127, -13.0024, 21.7629

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.3127, 19.8462, -14.4527



56.3127, 13.9694, 19.7588



56.3127, -22.7134, 16.3028



56.3127, -18.1850, -21.1155

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.3115, 19.8478, -14.4540



56.3127, 25.3703, 8.4350



56.3127, -22.7134, 16.3028



56.3127, -26.6844, -2.8916

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.3127, 19.8462, -14.4527



88.1503, 4.5849, -2.2359



53.7153, 3.6385, -18.7305



40.8379, 3.0024, -1.7041



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.3127, 19.8462, -14.4527



71.9105, 33.1105, -24.5333



56.1946, 18.1437, -4.2547



31.0572, 2.1558, -1.1988



28.6706, 57.7213, -48.3104



5.8001, 11.6023, -9.1935

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



55.4313, 14.2241, 6.6085



70.5002, 24.1595, 9.8364



65.8571, -22.2288, 11.5604



30.9059, 1.1793, 2.2245



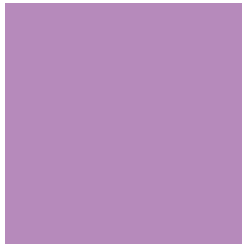
27.0501, 46.4638, 16.3957



5.4035, 9.3803, 2.5100

Previews

White Background



This preview shows how the HunterLab color 56.3115, 19.8478, -14.4540 looks on a white background.

Color Contrast Check

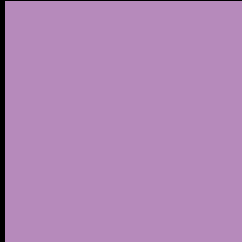
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.3115, 19.8478, -14.4540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.3115, 19.8478, -14.4540 Background



This preview shows how black text looks on a background with the HunterLab color 56.3115, 19.8478, -14.4540.



This preview shows how white text looks on a background with the HunterLab color 56.3115, 19.8478, -14.4540.

-14.4540.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.3115, 19.8478, -14.4540

Protanopia

56.3750, 2.7123, -20.1394

Deuteranopia

56.5605, 3.9405, -13.1927



Tritanopia

56.2674, 9.4591, 2.1611

Trichromacy



Original Color

56.3115, 19.8478, -14.4540

Protanomaly

56.1034, 8.7687, -18.5935

Deuteranomaly

56.4708, 9.4255, -13.8115

Tritanomaly

56.3203, 13.1234, -3.5529

Monochromacy



Original Color

56.3115, 19.8478, -14.4540

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.2249, 4.9764, -3.0339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3115, 19.8478, -14.4540 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(182, 138, 187)` looks like.

```
.text, #text, p{  
    color:rgb(182, 138, 187)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 138, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 138, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3115, 19.8478, -14.4540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 138, 187) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 138, 187) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(182, 138, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 138, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 138, 187);  
box-shadow:4px 4px 4px 4px rgb(182, 138,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3115, 19.8478, -14.4540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 138, 187) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182,  
138, 187) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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